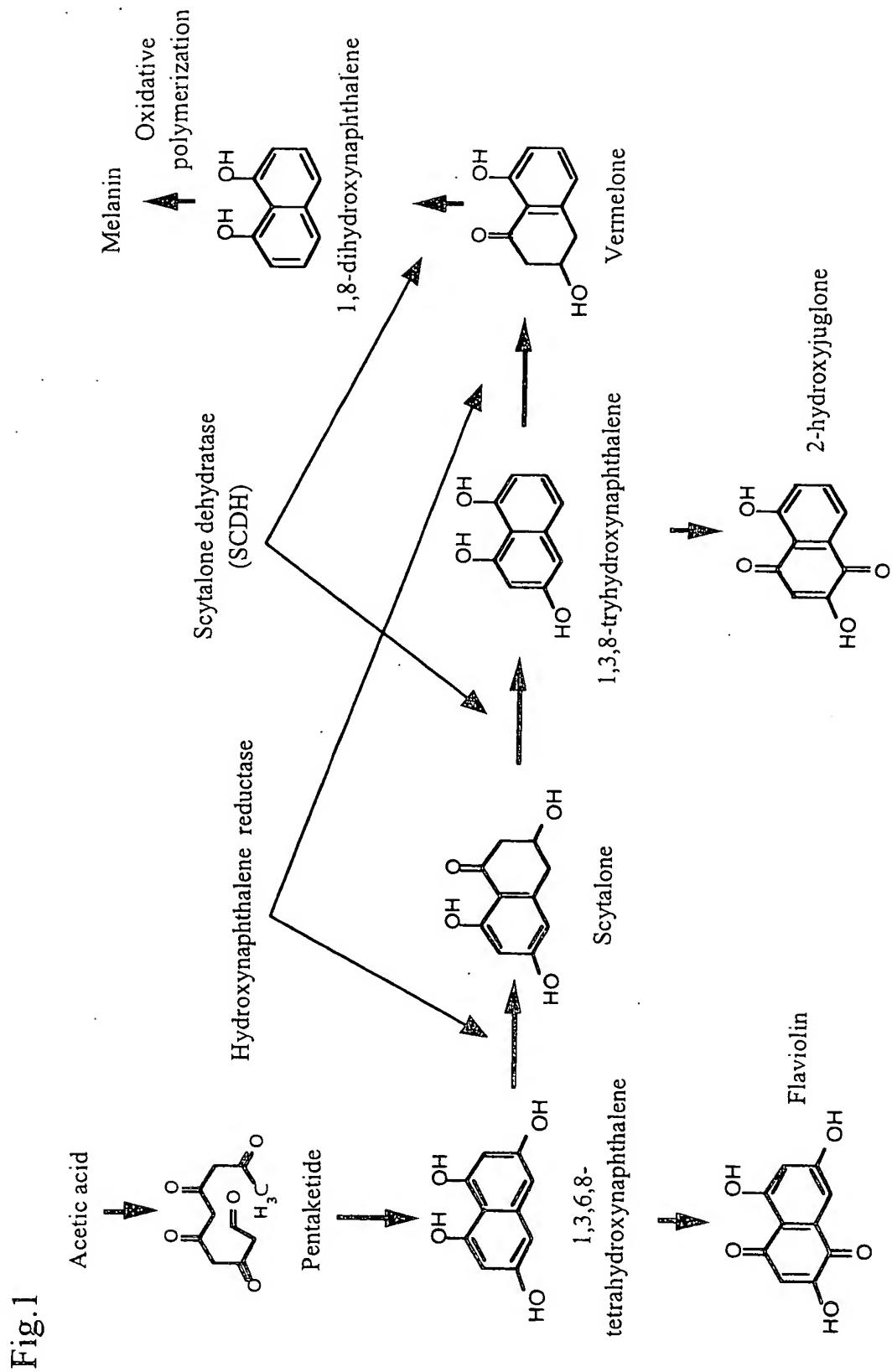
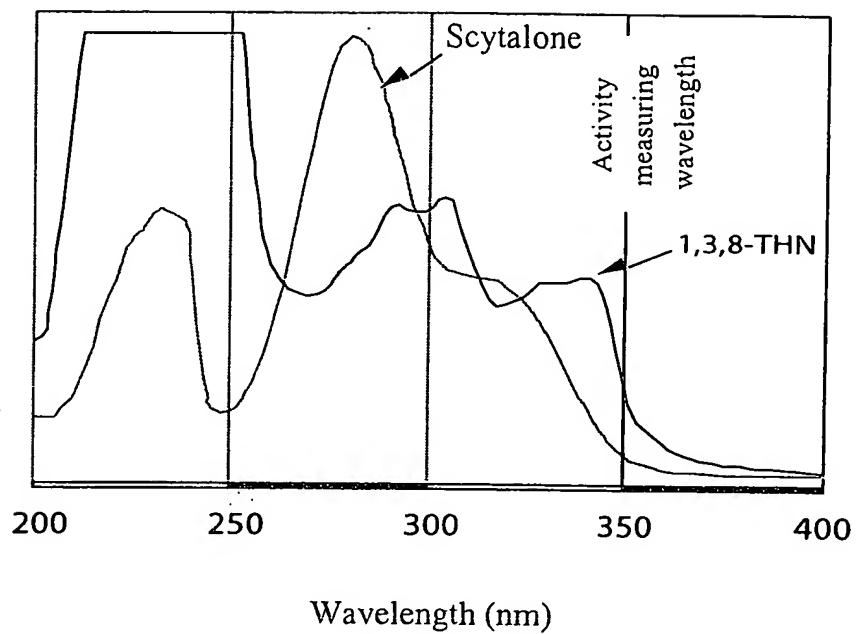


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Fig.2



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Fig.3

P. oryzae AB004741	-80	CTAGCAACCGCAGTGATACCCACACCAAAGAGCTTCCTTCAGTCTAGTATAGTCACCTTC	-21
Standard strain	-37	-----CTAGTATAGTCACCTTC	-21
Resistant strain	-30	-----AGTCACCTTC	-21
		*****	
P. oryzae AB004741	-20	AACTTGAAAAGCCGCAACATGGGTCGCAAGTCAAAAGAGCGATGAGATAACCTTCT	40
Standard strain	-20	AACTTGAAAAGCCGCAACATGGGTCGCAAGTCAAAAGAGCGATGAGATAACCTTCT	40
Resistant strain	-20	AACTTGAAAAGCCGCAACATGGGTCGCAAGTCAAAAGAGCGATGAGATAACCTTCT	40
		*****	
P. oryzae AB004741	41	CAGACTACCTGGGCTCATGACTTGGCTATGAGTGGCAGACAGCTACGACTCCAAGG	100
Standard strain	41	CAGACTACCTGGGCTCATGACTTGGCTATGAGTGGCAGACAGCTACGACTCCAAGG	100
Resistant strain	41	CAGACTACCTGGGCTCATGACTTGGCTATGAGTGGCAGACAGCTACGACTCCAAGG	100
		*****	
P. oryzae AB004741	101	ACTGGGATAAGGCTGCGAAAGGTCAATTGGCCTACTCTGCGCATTGACTACCGCTCTTCC	160
Standard strain	101	ACTGGGATAAGGCTGCGAAAGGTCAATTGGCCTACTCTGCGCATTGACTACCGCTCTTCC	160
Resistant strain	101	ACTGGGATAAGGCTGCGAAAGGTCAATTGGCCTACTCTGCGCATTGACTACCGCTCTTCC	160
		*****	
P. oryzae AB004741	161	TCGACAAGCTCTGGGAGGCAATGCCCGAGGAGTTCTGGCTGGCATGGTCTCGAGCAAGC	220
Standard strain	161	TCGACAAGCTCTGGGAGGCAATGCCCGAGGAGTTCTGGCTGGCATGGTCTCGAGCAAGC	220
Resistant strain	161	TCGACAAGCTCTGGGAGGCAATGCCCGAGGAGTTCTGGCTGGCATGGTCTCGAGCAAGC	220
		*****	
P. oryzae AB004741	221	AGGTGCTGGCGACCCACCCCTCCGACCGCACCTCATCGGGGACGGCGCTGGGAGA	280
Standard strain	221	AGGTGCTGGCGACCCACCCCTCCGACCGCACCTCATCGGGGACGGCGCTGGGAGA	280
Resistant strain	221	AGATGCTGGCGACCCACCCCTCCGACCGCACCTCATCGGGGACGGCGCTGGGAGA	280
		*****	
P. oryzae AB004741	281	AGGTGCTGGAGGACGAGGTCACTGGCTACCAACCAGCTGGCGTCCCGACCAAGAGGTACA	340
Standard strain	281	AGGTGCTGGAGGACGAGGTCACTGGCTACCAACCAGCTGGCGTCCCGACCAAGAGGTACA	340
Resistant strain	281	AGGTGCTGGAGGACGAGGTCACTGGCTACCAACCAGCTGGCGTCCCGACCAAGAGGTACA	340
		*****	
P. oryzae AB004741	341	AGGACACCAACATGAAGGAGGTCAACATGAAGGGCACGCCACTCGCAAACCTTCACT	400
Standard strain	341	AGGACACCAACATGAAGGAGGTCAACATGAAGGGCACGCCACTCGCAAACCTTCACT	400
Resistant strain	341	AGGACACCAACATGAAGGAGGTCAACATGAAGGGCACGCCACTCGCAAACCTTCACT	400
		*****	
P. oryzae AB004741	401	GGTACAAGAAGATCGACGGCGTCTGGAAAGTTCTGGCGGGCTCAAGCCGATATCCGCTGG	460
Standard strain	401	GGTACAAGAAGATCGACGGCGTCTGGAAAGTTCTGGCGGGCTCAAGCCGACATCCGCTGG	460
Resistant strain	401	GGTACAAGAAGATCGACGGCGTCTGGAAAGTTCTGGCGGGCTCAAGCCGACATCCGCTGG	460
		*****	
P. oryzae AB004741	461	GCGAGTTGACTTTGACAGGATCTTGAGGACGGACGGAGACCTTGGCGACAAATAAA	520
Standard strain	461	GCGAGTTGACTTTGACAGGATCTTGAGGACGGACGGAGACCTTGGCGACAAATAAA	508
Resistant strain	461	GCGAGTTGACTTTGACAGGATCTTGAGGACGGACGGAGACCTTGGCGACAAATAAA	508
		*****	

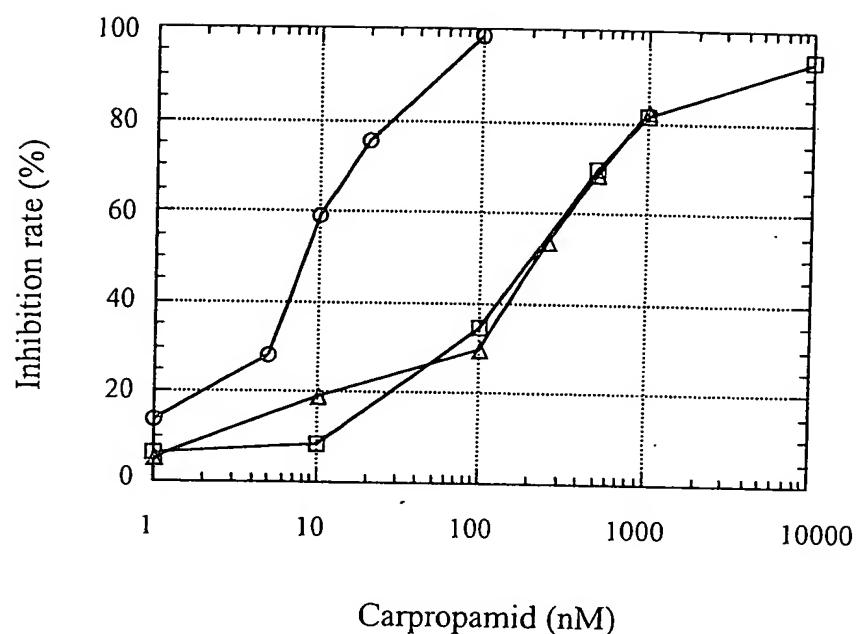
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Fig.4

P. oryzae AB004741	80	CTAGCAACCGCAGTGTACCCACACCAAAAGAGCTTCCCTTCAGTCTAGTATAGTTCACTTC	-21
Standard strain	-46	-----TCCTTCAGTCTAGTATAGTTCACTTC	-21
Resistant strain	-47	-----TCCTTCAGTCTAGTATAGTTCACTTC	-21
		*****	
P. oryzae AB004741	20	AACTTGAAAAGCCGCAACATGGGTTGCAAGTCAAAAGAGCGATGAGATAACCTTCT	40
Standard strain	-20	AACTTGAAAAGCCGCAACATGGGTTGCAAGTCAAAAGAGCGATGAGATAACCTTCT	40
Resistant strain	-20	AACTTGAAAAGCCGCAACATGGGTTGCAAGTCAAAAGAGCGATGAGATAACCTTCT	40
		*****	
P. oryzae AB004741	41	CA-----	42
Standard strain	41	CAGGTGAGCATAATATCCCCCTCCAAAAGAAAATAGCGGTGAAGCCACCAACGACAGTA	100
Resistant strain	41	CAGGTGAGCATAATATCCCCCTCCAAAAGAAAATAGCGGTGAAGCCACCAACGACAGTA	100
		**	
P. oryzae AB004741	43	-----GACTACCTGGGCTCATGACTTGCCTATGAGTGGG	79
Standard strain	101	CCGCTGACCCCTAACCTCCAGACTACCTGGGCTCATGACTTGCCTATGAGTGGG	160
Resistant strain	101	CCGCTGACCCCTAACCTCCAGACTACCTGGGCTCATGACTTGCCTATGAGTGGG	160
		*****	
P. oryzae AB004741	80	CAGACAGCTACGACTCCAAGGACTGGGATAGGTGCGAAAGGTCACTGCGCTACTCTGC	139
Standard strain	161	CAGACAGCTACGACTCCAAGGACTGGGATAGGTGCGAAAGGTCACTGCGCTACTCTGC	220
Resistant strain	161	CAGACAGCTACGACTCCAAGGACTGGGATAGGTGCGAAAGGTCACTGCGCTACTCTGC	220
		*****	
P. oryzae AB004741	140	GC-----	141
Standard strain	221	GCGTATGTTCCGCCCTGCCATGTTATTTTACTTTCCACACCAAATCCAGACTTTAAC	280
Resistant strain	221	GCGTATGTTCCGCCCTGCCATGTTATTTTACTTTCCACACCAAATCCAGACTTTAAC	280
		**	
P. oryzae AB004741	142	-----ATTGACTACCGCTCTTCTCGACAAGCT	170
Standard strain	281	AGCGACGACCAAAAAAAAAAAACAGATTGACTACCGCTCTTCTCGACAAGCT	340
Resistant strain	328	AGCGACGACCAAAAAAAAAAA---CAGATTGACTACCGCTCTTCTCGACAAGCT	336
		*****	
P. oryzae AB004741	171	CTGGGAGGCAATGCCGCCGAGGAGTTGCGCATGGTCTCGAGCAAGCAGGTGCTGGG	230
Standard strain	341	CTGGGAGGCAATGCCGCCGAGGAGTTGCGCATGGTCTCGAGCAAGCAGGTGCTGGG	400
Resistant strain	337	CTGGGAGGCAATGCCGCCGAGGAGTTGCGCATGGTCTCGAGCAAGCAGGTGCTGGG	396
		*****	
P. oryzae AB004741	231	CGACCCCCACCCCTCCGCACCGCAGCACTTCATCGGCCGCACGCCGCTGGGAGAACGGTGTCCGA	290
Standard strain	401	CGACCCCCACCCCTCCGCACCGCAGCACTTCATCGGCCGCACGCCGCTGGGAGAACGGTGTCCGA	460
Resistant strain	397	CGACCCCCACCCCTCCGCACCGCAGCACTTCATCGGCCGCACGCCGCTGGGAGAACGGTGTCCGA	456
		*****	
P. oryzae AB004741	291	GGACGAGGTCACTGGCTACCAACCGACTGCGCTCCCGCACCAGAGGTACAAGGACACCAAC	350
Standard strain	461	GGACGAGGTCACTGGCTACCAACCGACTGCGCTCCCGCACCAGAGGTACAAGGACACCAAC	520
Resistant strain	457	GGACGAGGTCACTGGCTACCAACCGACTGCGCTCCCGCACCAGAGGTACAAGGACACCAAC	516
		*****	
P. oryzae AB004741	351	CATGAAGGAGGTCAACCATGAAGGGCAACGCCACTCGCAAACCTCACTGGTACAAGAA	410
Standard strain	521	CATGAAGGAGGTCAACCATGAAGGGCAACGCCACTCGCAAACCTCACTGGTACAAGAA	580
Resistant strain	517	CATGAAGGAGGTCAACCATGAAGGGCAACGCCACTCGCAAACCTCACTGGTACAAGAA	576
		*****	
P. oryzae AB004741	411	GATCGACGGCGTCTGGAAAGTTGCGCCGGCTCAAGCCCGATATCCGCTGGGCGAGTTGCA	470
Standard strain	581	GATCGACGGCGTCTGGAAAGTTGCGCCGGCTCAAGCCCGACATCCGCTGGGCGAGTTGCA	640
Resistant strain	577	GATCGACGGCGTCTGGAAAGTTGCGCCGGCTCAAGCCCGACATCCGCTGGGCGAGTTGCA	636
		*****	
P. oryzae AB004741	471	CTTGACAGGATCTTGAGGACGGACGGGAGACCTTGGCGACAAATAATGCATGCATC	530
Standard strain	641	CTTGACAGGATCTTGAGGACGGACGGGAGACCTTGGCGACAAA	700
Resistant strain	637	CTTGACAGGATCTTGAGGACGGACGGGAGACCTTGGCGACAAA	696
		*****	

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Fig.5



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Fig.6A

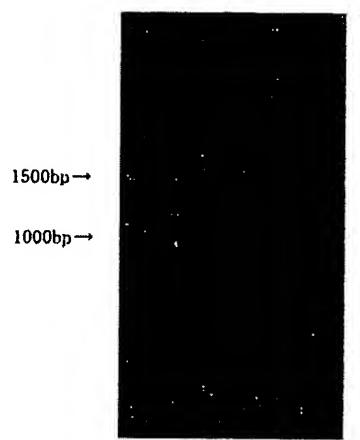
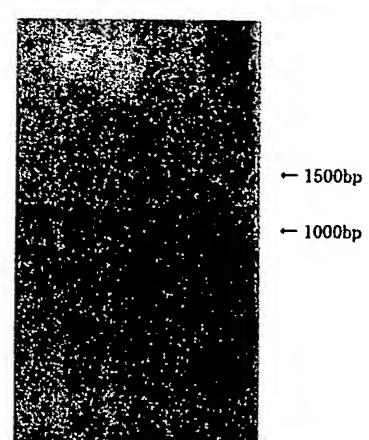


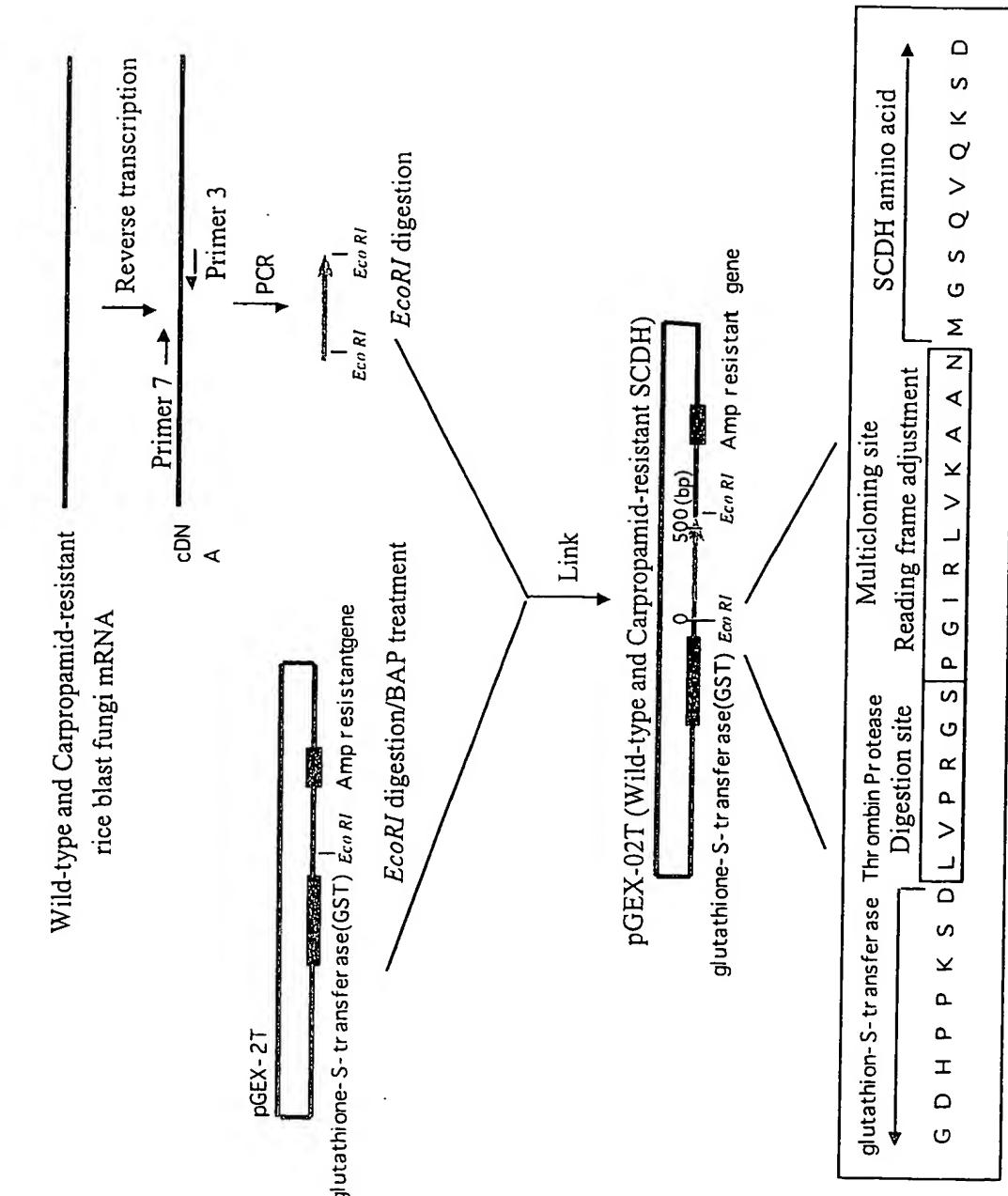
Fig.6B



11  
Capropamid-resistant strain  
Standard strain  
100bp ladder

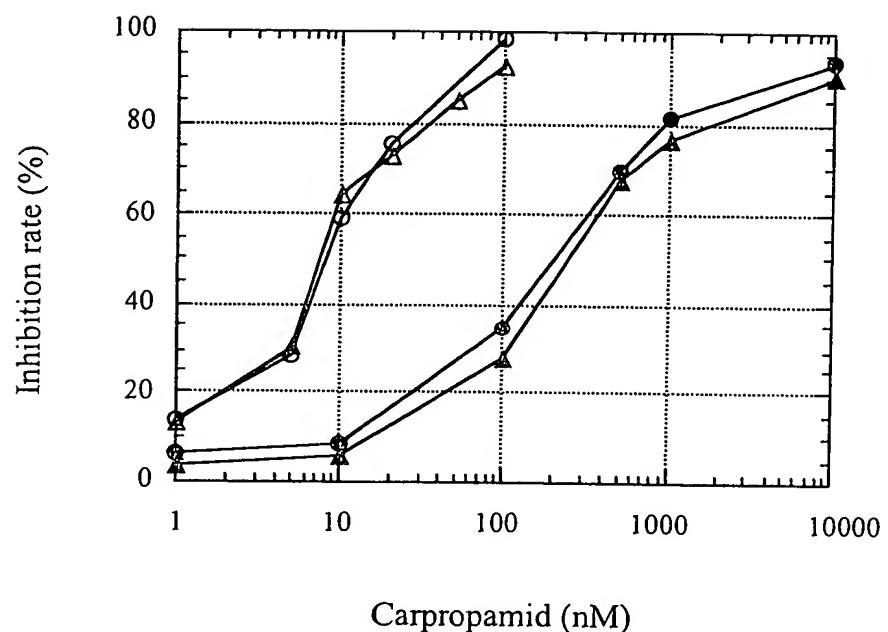
100bp ladder  
Capropamid-resistant strain  
Standard strain

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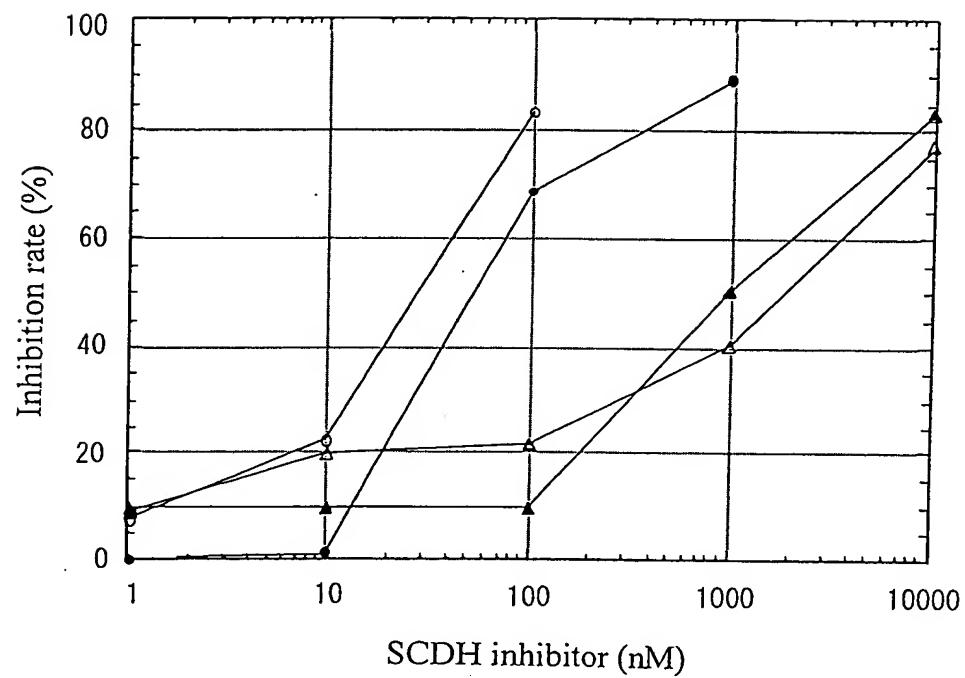
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Fig.8



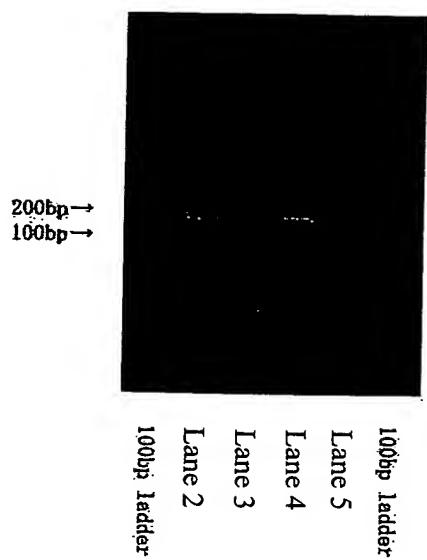
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Fig.9



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Fig.10



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